

Effective Federal Tax Rates for All Households, by Comprehensive Household Income Quintile, 1979-2006

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Total Effective Federal Tax Rate									
1979	8.0	14.3	18.6	21.2	27.5	22.2	29.6	31.8	37.0
1980	7.7	14.1	18.7	21.5	27.3	22.2	29.0	30.8	34.6
1981	8.3	14.7	19.2	22.1	26.9	22.4	28.2	29.4	31.8
1982	8.2	13.8	17.9	20.6	24.4	20.7	25.3	26.0	27.7
1983	9.1	13.7	17.5	20.1	23.9	20.4	24.8	25.6	27.7
1984	10.2	14.6	18.0	20.4	24.3	21.0	25.2	26.1	28.2
1985	9.8	14.8	18.1	20.4	24.0	20.9	24.7	25.4	27.0
1986	9.6	14.8	18.0	20.5	23.8	20.9	24.3	24.6	25.5
1987	8.7	14.0	17.6	20.2	25.8	21.6	27.2	28.5	31.2
1988	8.5	14.3	17.9	20.6	25.6	21.8	26.7	27.8	29.7
1989	7.9	13.9	17.9	20.5	25.2	21.5	26.3	27.2	28.9
1990	8.9	14.6	17.9	20.6	25.1	21.5	26.1	27.0	28.8
1991	8.4	14.2	17.6	20.5	25.3	21.5	26.6	27.6	29.9
1992	8.2	13.7	17.4	20.2	25.6	21.5	26.9	28.1	30.6
1993	8.0	13.5	17.3	20.2	26.8	22.0	28.6	30.5	34.5
1994	6.6	13.1	17.3	20.4	27.4	22.3	29.4	31.3	35.8
1995	6.3	13.4	17.3	20.5	27.8	22.6	29.8	31.8	36.1
1996	5.6	13.2	17.3	20.3	28.0	22.7	30.1	32.0	36.0
1997	5.8	13.6	17.4	20.5	28.0	22.9	29.9	31.6	34.9
1998	5.8	13.0	16.8	20.4	27.6	22.6	29.3	30.8	33.4
1999	6.1	13.3	16.9	20.5	28.0	22.9	29.7	31.2	33.5
2000	6.4	13.0	16.6	20.5	28.0	23.0	29.6	31.0	33.0
2001	5.1	11.5	15.3	18.9	26.7	21.4	28.5	30.0	32.8
2002	4.7	10.8	14.8	18.3	26.0	20.7	27.9	29.5	32.8
2003	4.6	9.8	13.8	17.4	25.0	19.8	26.8	28.5	31.7
2004	4.3	9.9	14.1	17.3	25.2	20.1	27.1	28.7	31.4
2005	4.3	10.1	14.2	17.5	25.8	20.6	27.6	29.2	31.6
2006	4.3	10.2	14.2	17.6	25.8	20.7	27.5	29.0	31.2
Effective Individual Income Tax Rate									
1979	0.0	4.1	7.5	10.1	15.7	11.0	17.4	19.0	21.8
1980	0.2	4.5	8.0	10.7	16.5	11.7	18.2	19.7	22.3
1981	0.5	4.8	8.3	11.1	16.7	12.0	18.2	19.6	21.5
1982	0.4	4.2	7.4	10.0	15.3	11.0	16.9	18.3	20.4
1983	0.4	3.8	6.7	9.1	14.2	10.2	15.6	16.9	19.4
1984	0.7	4.0	6.7	8.9	14.1	10.2	15.6	17.0	19.3
1985	0.5	4.0	6.6	8.8	14.0	10.2	15.4	16.7	18.9
1986	0.4	4.0	6.5	8.8	14.2	10.4	15.5	16.6	18.3
1987	-0.6	3.2	5.8	8.1	14.9	10.3	16.8	18.5	21.5
1988	-1.1	3.1	5.9	8.3	14.9	10.4	16.6	18.2	20.7
1989	-1.6	2.9	6.0	8.3	14.6	10.2	16.3	17.7	19.9
1990	-1.0	3.4	6.0	8.3	14.4	10.1	16.0	17.5	19.9
1991	-1.6	2.9	5.8	8.1	14.3	9.9	16.0	17.6	20.6
1992	-2.1	2.5	5.5	7.9	14.5	9.9	16.3	18.0	21.2
1993	-2.3	2.3	5.4	7.8	14.9	10.0	17.0	19.1	23.2
1994	-3.9	1.9	5.3	7.8	15.0	10.0	17.1	19.2	23.0
1995	-4.4	2.0	5.3	7.8	15.5	10.2	17.7	19.8	23.7
1996	-5.1	1.8	5.4	7.9	16.1	10.7	18.3	20.5	24.2
1997	-5.2	2.1	5.6	8.0	16.4	11.0	18.5	20.6	23.8
1998	-5.4	1.5	5.0	7.9	16.5	11.0	18.7	20.6	23.4
1999	-5.2	1.7	5.0	8.0	17.1	11.4	19.3	21.3	24.0
2000	-4.6	1.5	5.0	8.1	17.5	11.8	19.7	21.6	24.2
2001	-5.6	0.3	3.9	7.1	16.3	10.3	18.7	20.8	24.1
2002	-6.0	-0.2	3.6	6.7	15.5	9.7	17.9	20.0	23.7
2003	-6.0	-1.1	2.8	5.9	13.7	8.4	15.8	17.7	20.4
2004	-6.2	-0.9	3.0	5.9	13.9	8.7	15.9	17.6	19.7
2005	-6.6	-0.9	3.0	5.9	14.1	9.0	15.9	17.6	19.3
2006	-6.6	-0.8	3.0	6.0	14.1	9.1	16.0	17.5	19.0

Effective Federal Tax Rates for All Households, by Comprehensive Household Income Quintile, 1979-2006

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Effective Social Insurance Tax Rate									
1979	5.3	7.7	8.6	8.5	5.4	6.9	4.2	2.8	0.9
1980	5.3	7.6	8.5	8.5	5.5	6.9	4.3	3.0	1.0
1981	5.9	8.1	9.1	9.1	6.1	7.5	4.8	3.4	1.3
1982	5.9	8.0	8.9	9.1	6.3	7.5	5.1	3.7	1.6
1983	6.1	7.9	8.9	9.1	6.3	7.5	5.1	3.7	1.5
1984	6.5	8.4	9.2	9.3	6.4	7.8	5.1	3.7	1.4
1985	6.6	8.8	9.5	9.6	6.5	7.9	5.1	3.7	1.3
1986	6.7	8.8	9.5	9.7	6.1	7.7	4.6	3.2	1.0
1987	6.4	8.6	9.4	9.8	6.7	8.0	5.3	3.8	1.5
1988	6.9	9.0	9.7	10.2	6.6	8.1	5.1	3.6	1.3
1989	7.1	8.9	9.8	10.0	6.6	8.1	5.1	3.7	1.4
1990	7.3	9.3	9.9	10.3	6.9	8.4	5.4	4.0	1.5
1991	7.2	9.2	9.6	10.3	7.4	8.6	6.1	4.7	2.2
1992	7.3	8.9	9.7	10.2	7.2	8.4	5.8	4.4	1.9
1993	7.2	8.8	9.6	10.2	7.3	8.5	6.0	4.7	2.1
1994	7.2	8.9	9.5	10.2	7.5	8.6	6.3	4.9	2.6
1995	7.6	9.1	9.6	10.3	7.2	8.5	6.0	4.6	2.3
1996	7.8	9.2	9.6	10.2	6.9	8.3	5.6	4.3	2.2
1997	8.1	9.4	9.6	10.3	6.6	8.2	5.4	4.0	2.0
1998	8.4	9.4	9.6	10.4	6.5	8.1	5.2	3.9	1.9
1999	8.4	9.5	9.6	10.4	6.4	8.0	5.1	3.8	1.9
2000	8.2	9.4	9.6	10.4	6.3	7.9	5.0	3.8	1.9
2001	8.3	9.4	9.7	10.2	7.1	8.4	5.8	4.5	2.3
2002	8.2	9.3	9.6	10.1	7.3	8.5	6.2	4.8	2.5
2003	8.1	9.1	9.4	9.9	7.1	8.3	6.0	4.6	2.3
2004	8.0	9.1	9.5	9.7	6.6	8.0	5.4	4.1	1.9
2005	8.3	9.2	9.4	9.7	6.0	7.6	4.8	3.5	1.7
2006	8.5	9.2	9.4	9.6	5.8	7.5	4.6	3.4	1.6
Effective Corporate Income Tax Rate									
1979	1.1	1.2	1.4	1.6	5.7	3.4	7.4	9.5	13.8
1980	0.9	1.0	1.2	1.4	4.6	2.8	5.9	7.4	10.8
1981	0.7	0.8	1.0	1.2	3.6	2.2	4.6	5.9	8.7
1982	0.5	0.5	0.7	0.7	2.1	1.4	2.8	3.5	5.4
1983	0.6	0.7	0.9	1.0	2.8	1.8	3.5	4.4	6.4
1984	0.8	0.7	1.0	1.2	3.1	2.0	3.9	4.9	7.1
1985	0.6	0.7	0.9	1.0	2.8	1.8	3.6	4.5	6.4
1986	0.6	0.7	0.9	1.0	2.8	1.9	3.5	4.3	5.8
1987	0.7	0.9	1.2	1.4	3.6	2.4	4.6	5.7	7.8
1988	0.7	0.8	1.2	1.3	3.6	2.4	4.5	5.5	7.3
1989	0.6	0.8	1.1	1.2	3.5	2.3	4.4	5.3	7.2
1990	0.6	0.7	1.0	1.2	3.3	2.2	4.2	5.1	7.1
1991	0.6	0.7	1.0	1.1	3.0	2.0	3.8	4.8	6.8
1992	0.6	0.7	1.0	1.1	3.3	2.2	4.2	5.2	7.2
1993	0.6	0.8	1.0	1.2	3.9	2.5	5.0	6.2	8.8
1994	0.6	0.7	1.1	1.2	4.2	2.6	5.4	6.7	9.7
1995	0.7	0.8	1.1	1.3	4.4	2.8	5.6	6.9	9.7
1996	0.6	0.7	1.1	1.3	4.5	2.9	5.6	6.8	9.3
1997	0.5	0.7	1.1	1.3	4.4	2.9	5.5	6.6	8.7
1998	0.5	0.6	1.0	1.1	4.0	2.6	4.9	5.9	7.8
1999	0.5	0.6	1.0	1.1	3.9	2.5	4.7	5.6	7.3
2000	0.5	0.6	0.9	1.0	3.7	2.4	4.4	5.2	6.7
2001	0.3	0.4	0.6	0.7	2.8	1.7	3.5	4.3	6.2
2002	0.2	0.3	0.5	0.6	2.6	1.6	3.4	4.3	6.4
2003	0.3	0.4	0.6	0.7	3.6	2.2	4.6	5.9	8.7
2004	0.4	0.4	0.6	0.8	4.2	2.6	5.5	6.7	9.5
2005	0.5	0.5	0.8	1.1	5.2	3.3	6.5	7.8	10.4
2006	0.5	0.6	0.8	1.2	5.4	3.4	6.6	7.9	10.4

Effective Federal Tax Rates for All Households, by Comprehensive Household Income Quintile, 1979-2006

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Effective Excise Tax Rate									
1979	1.6	1.3	1.1	0.9	0.7	1.0	0.7	0.6	0.5
1980	1.4	1.1	0.9	0.8	0.6	0.8	0.6	0.5	0.4
1981	1.3	1.0	0.9	0.7	0.6	0.8	0.5	0.5	0.4
1982	1.4	1.1	0.9	0.8	0.6	0.8	0.5	0.5	0.4
1983	2.0	1.3	1.1	0.9	0.7	0.9	0.6	0.5	0.4
1984	2.3	1.4	1.1	1.0	0.7	1.0	0.6	0.5	0.4
1985	2.2	1.4	1.1	0.9	0.7	0.9	0.6	0.5	0.4
1986	2.0	1.3	1.1	0.9	0.6	0.9	0.6	0.5	0.4
1987	2.1	1.4	1.1	0.9	0.7	0.9	0.6	0.5	0.4
1988	2.0	1.4	1.1	0.9	0.6	0.9	0.5	0.5	0.4
1989	1.8	1.2	1.0	0.9	0.6	0.8	0.5	0.4	0.3
1990	2.0	1.3	1.0	0.9	0.6	0.9	0.5	0.4	0.3
1991	2.2	1.4	1.2	1.0	0.7	1.0	0.6	0.5	0.4
1992	2.3	1.5	1.2	1.0	0.7	1.0	0.6	0.5	0.3
1993	2.5	1.6	1.2	1.0	0.7	1.0	0.6	0.5	0.4
1994	2.6	1.7	1.3	1.1	0.7	1.1	0.6	0.5	0.4
1995	2.4	1.6	1.3	1.1	0.7	1.0	0.6	0.5	0.3
1996	2.3	1.5	1.2	1.0	0.6	0.9	0.5	0.4	0.3
1997	2.3	1.5	1.1	0.9	0.6	0.9	0.5	0.4	0.3
1998	2.2	1.4	1.1	0.9	0.6	0.9	0.5	0.4	0.3
1999	2.4	1.6	1.2	1.0	0.6	0.9	0.5	0.4	0.3
2000	2.3	1.4	1.1	0.9	0.5	0.9	0.4	0.4	0.2
2001	2.2	1.4	1.1	0.9	0.5	0.8	0.5	0.4	0.2
2002	2.2	1.4	1.1	0.9	0.5	0.9	0.5	0.4	0.3
2003	2.3	1.4	1.1	0.9	0.5	0.8	0.4	0.4	0.3
2004	2.2	1.3	1.1	0.9	0.5	0.8	0.4	0.3	0.2
2005	2.1	1.3	1.0	0.8	0.5	0.8	0.4	0.3	0.2
2006	1.9	1.2	0.9	0.8	0.4	0.7	0.4	0.3	0.2

Source: Congressional Budget Office.

Notes: Effective tax rates are calculated by dividing taxes by comprehensive household income.

Comprehensive household income equals pretax cash income plus income from other sources. Pretax cash income is the sum of wages, salaries, self-employment income, rents, taxable and nontaxable interest, dividends, realized capital gains, cash transfer payments, and retirement benefits plus taxes paid by businesses (corporate income taxes and the employer's share of Social Security, Medicare, and federal unemployment insurance payroll taxes) and employee contributions to 401(k) retirement plans. Other sources of income include all in-kind benefits (Medicare, Medicaid, employer-paid health insurance premiums, food stamps, school lunches and breakfasts, housing assistance, and energy assistance).

Income categories are defined by ranking all people by their comprehensive household income adjusted for household size—that is, divided by the square root of the household's size. (A household consists of the people who share a housing unit, regardless of their relationships.) Quintiles, or fifths, contain equal numbers of people. Households with negative income (business or investment losses larger than other income) are excluded from the lowest income category but are included in totals.

Individual income taxes are attributed directly to households paying those taxes. Social insurance, or payroll, taxes are attributed to households paying those taxes directly or paying them indirectly through their employers. Corporate income taxes are attributed to households according to their share of capital income. Federal excise taxes are attributed to them according to their consumption of the taxed good or service.

Shares of Federal Tax Liabilities for All Households, by Comprehensive Household Income Quintile, 1979-2006

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Share of Total Federal Tax Liabilities									
1979	2.1	7.2	13.2	21.0	56.4	100.0	40.7	29.6	15.4
1980	2.0	7.0	13.3	21.3	56.3	100.0	40.0	28.7	14.2
1981	2.0	7.1	13.6	21.9	55.2	100.0	38.6	27.2	12.9
1982	2.1	7.1	13.6	22.1	55.0	100.0	38.0	26.5	12.8
1983	2.2	6.9	13.3	21.8	55.7	100.0	39.0	27.7	14.0
1984	2.4	7.2	13.2	21.4	55.6	100.0	39.3	28.2	14.7
1985	2.3	7.2	13.2	21.3	55.8	100.0	39.5	28.4	14.8
1986	2.1	6.8	12.7	20.8	57.5	100.0	41.6	30.7	17.1
1987	1.8	6.5	12.4	20.7	58.4	100.0	42.2	30.8	16.2
1988	1.7	6.4	12.2	20.4	59.1	100.0	43.2	32.3	18.1
1989	1.6	6.4	12.6	20.6	58.7	100.0	42.5	31.3	16.7
1990	1.9	6.8	12.6	20.7	57.9	100.0	41.7	30.6	16.2
1991	1.9	6.6	12.6	20.9	57.9	100.0	41.7	30.3	15.7
1992	1.7	6.2	12.2	20.2	59.5	100.0	43.6	32.3	17.5
1993	1.6	6.0	11.8	19.8	60.5	100.0	44.9	33.8	18.7
1994	1.3	5.8	11.8	19.8	61.1	100.0	45.6	34.4	19.4
1995	1.3	5.8	11.4	19.3	61.9	100.0	46.6	35.4	20.1
1996	1.1	5.5	11.1	18.8	63.4	100.0	48.3	37.3	21.8
1997	1.1	5.4	10.8	18.3	64.2	100.0	49.3	38.3	22.7
1998	1.1	5.2	10.5	18.2	64.9	100.0	49.9	38.9	23.3
1999	1.1	5.2	10.2	17.8	65.6	100.0	51.0	40.2	24.3
2000	1.1	4.8	9.8	17.5	66.6	100.0	52.2	41.4	25.5
2001	1.0	4.9	10.1	18.4	65.3	100.0	50.0	38.5	22.7
2002	1.0	4.9	10.4	18.8	64.8	100.0	49.2	37.6	21.4
2003	1.0	4.5	10.0	18.4	65.8	100.0	50.4	39.0	22.9
2004	0.9	4.4	9.7	17.6	67.2	100.0	52.5	41.4	25.4
2005	0.8	4.2	9.2	16.8	68.8	100.0	54.8	44.0	27.7
2006	0.8	4.1	9.1	16.5	69.3	100.0	55.4	44.7	28.3
Share of Individual Income Tax Liabilities									
1979	0.0	4.1	10.7	20.2	64.9	100.0	48.1	35.6	18.3
1980	0.1	4.2	10.8	20.2	64.8	100.0	47.6	34.9	17.4
1981	0.2	4.4	10.9	20.6	63.9	100.0	46.6	33.9	16.3
1982	0.2	4.0	10.6	20.2	64.9	100.0	47.6	35.0	17.7
1983	0.2	3.8	10.2	19.7	66.1	100.0	49.1	36.6	19.6
1984	0.3	4.1	10.1	19.2	66.3	100.0	49.9	37.7	20.7
1985	0.2	4.0	9.9	19.0	66.9	100.0	50.5	38.3	21.2
1986	0.2	3.7	9.2	18.0	68.9	100.0	53.4	41.6	24.6
1987	-0.3	3.1	8.7	17.5	70.9	100.0	54.7	42.1	23.5
1988	-0.4	2.9	8.5	17.2	71.9	100.0	56.3	44.5	26.6
1989	-0.7	2.8	8.9	17.6	71.4	100.0	55.3	42.9	24.3
1990	-0.4	3.3	8.9	17.8	70.4	100.0	54.3	42.1	23.8
1991	-0.8	2.9	9.0	18.0	70.8	100.0	54.5	42.1	23.4
1992	-0.9	2.5	8.4	17.1	73.0	100.0	57.2	44.9	26.2
1993	-1.0	2.3	8.1	16.8	73.8	100.0	58.4	46.4	27.6
1994	-1.7	1.8	8.1	16.9	74.9	100.0	59.3	46.9	27.8
1995	-2.0	1.9	7.7	16.2	76.1	100.0	60.8	48.5	29.0
1996	-2.1	1.6	7.3	15.5	77.6	100.0	62.9	50.9	31.4
1997	-2.0	1.7	7.2	14.9	78.2	100.0	63.7	51.8	32.3
1998	-2.1	1.3	6.4	14.6	79.8	100.0	65.4	53.4	33.5
1999	-1.9	1.3	6.1	14.0	80.6	100.0	66.7	55.1	35.0
2000	-1.6	1.1	5.7	13.5	81.2	100.0	67.7	56.2	36.5
2001	-2.3	0.3	5.3	14.3	82.4	100.0	67.7	55.2	34.4
2002	-2.7	-0.2	5.4	14.7	82.7	100.0	67.5	54.5	33.0
2003	-3.0	-1.1	4.7	14.6	84.8	100.0	69.6	56.6	34.6
2004	-2.9	-0.9	4.7	13.8	85.3	100.0	70.8	58.5	36.7
2005	-2.9	-0.9	4.4	13.1	86.3	100.0	72.7	60.7	38.8
2006	-2.8	-0.8	4.4	12.9	86.3	100.0	72.8	60.9	39.1

Shares of Federal Tax Liabilities for All Households, by Comprehensive Household Income Quintile, 1979-2006

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Share of Social Insurance Tax Liabilities									
1979	4.5	12.5	19.8	27.4	35.9	100.0	18.5	8.5	1.3
1980	4.4	12.1	19.5	27.2	36.8	100.0	19.1	9.1	1.4
1981	4.3	11.9	19.2	27.0	37.5	100.0	19.9	9.6	1.6
1982	4.1	11.3	18.7	26.7	39.2	100.0	21.2	10.5	2.0
1983	4.0	10.9	18.3	26.8	39.9	100.0	21.8	11.0	2.0
1984	4.2	11.2	18.3	26.5	39.7	100.0	21.4	10.8	2.0
1985	4.0	11.2	18.3	26.4	39.9	100.0	21.6	10.8	1.9
1986	3.9	11.0	18.1	26.7	40.2	100.0	21.6	10.7	1.9
1987	3.5	10.6	18.0	26.9	40.8	100.0	22.0	11.1	2.1
1988	3.6	10.8	17.8	27.0	40.7	100.0	22.0	11.2	2.1
1989	3.8	10.8	18.2	26.6	40.4	100.0	22.0	11.2	2.2
1990	4.0	11.1	17.8	26.5	40.5	100.0	22.2	11.5	2.2
1991	4.0	10.6	17.2	26.2	41.9	100.0	24.0	12.9	2.8
1992	3.8	10.3	17.3	26.1	42.3	100.0	24.0	12.9	2.7
1993	3.8	10.2	17.0	26.0	42.8	100.0	24.6	13.5	2.9
1994	3.7	10.1	16.9	25.8	43.3	100.0	25.3	14.1	3.7
1995	4.1	10.4	16.9	25.9	42.6	100.0	24.8	13.6	3.5
1996	4.1	10.4	16.9	25.8	42.7	100.0	24.8	13.8	3.6
1997	4.2	10.5	16.8	25.7	42.6	100.0	24.8	13.7	3.7
1998	4.4	10.4	16.6	25.8	42.5	100.0	24.5	13.6	3.7
1999	4.4	10.5	16.5	25.7	42.8	100.0	25.0	14.1	4.0
2000	4.2	10.2	16.3	25.8	43.3	100.0	25.6	14.6	4.3
2001	4.2	10.3	16.4	25.2	43.8	100.0	26.0	14.6	4.0
2002	4.1	10.2	16.2	25.0	44.3	100.0	26.4	15.0	3.9
2003	4.1	10.0	16.1	25.0	44.7	100.0	26.6	15.0	3.9
2004	4.1	10.1	16.5	24.9	44.3	100.0	26.2	14.8	4.0
2005	4.3	10.3	16.5	25.1	43.7	100.0	25.9	14.5	3.9
2006	4.4	10.3	16.6	25.0	43.5	100.0	25.7	14.5	4.0
Share of Corporate Income Tax Liabilities									
1979	1.8	4.1	6.7	10.5	76.5	100.0	66.7	57.9	37.8
1980	1.8	3.9	7.0	11.3	75.5	100.0	65.0	55.6	35.6
1981	1.6	3.8	7.1	11.9	74.9	100.0	64.6	55.4	35.8
1982	1.7	4.0	7.5	12.1	73.8	100.0	63.3	54.9	37.7
1983	1.6	3.8	7.5	12.2	74.2	100.0	63.7	55.2	37.6
1984	1.9	3.8	7.5	12.7	73.2	100.0	63.5	55.1	38.5
1985	1.4	3.7	7.5	12.3	74.2	100.0	64.9	56.9	39.7
1986	1.4	3.3	7.2	11.7	75.7	100.0	67.4	59.5	42.8
1987	1.3	3.8	7.7	12.8	73.1	100.0	64.0	55.3	36.7
1988	1.2	3.4	7.5	11.6	74.9	100.0	66.5	58.4	40.7
1989	1.2	3.6	7.0	11.7	75.2	100.0	66.0	57.4	39.1
1990	1.2	3.2	6.9	11.6	75.6	100.0	66.3	57.4	39.7
1991	1.4	3.4	7.5	11.6	74.5	100.0	64.7	56.2	38.3
1992	1.3	3.2	6.9	10.8	76.4	100.0	67.8	59.0	40.7
1993	1.1	3.0	6.3	10.3	77.9	100.0	69.2	60.5	42.2
1994	1.0	2.7	6.2	10.1	78.5	100.0	70.0	62.1	44.5
1995	1.1	2.6	5.9	10.0	79.0	100.0	70.1	61.5	43.2
1996	0.9	2.4	5.8	9.7	80.1	100.0	71.2	62.4	44.5
1997	0.8	2.2	5.3	9.2	81.5	100.0	72.6	64.1	45.7
1998	0.8	2.2	5.4	8.7	82.0	100.0	73.8	65.4	47.9
1999	0.8	2.2	5.5	8.5	82.1	100.0	73.8	65.7	47.8
2000	0.9	2.1	5.3	8.0	82.9	100.0	74.6	66.5	49.1
2001	0.7	2.0	4.8	8.5	82.6	100.0	74.8	67.8	51.8
2002	0.6	1.8	4.3	8.0	83.4	100.0	76.0	69.5	53.4
2003	0.6	1.5	3.7	6.9	85.9	100.0	79.5	73.3	57.6
2004	0.6	1.5	3.0	6.5	87.3	100.0	81.4	74.7	59.5
2005	0.6	1.4	3.3	6.4	87.2	100.0	80.8	73.9	57.7
2006	0.6	1.4	3.2	6.6	87.2	100.0	80.5	73.5	57.1

Shares of Federal Tax Liabilities for All Households, by Comprehensive Household Income Quintile, 1979-2006

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Share of Federal Excise Tax Liabilities									
1979	9.9	15.0	18.2	21.6	34.8	100.0	21.4	13.1	4.6
1980	9.7	14.7	18.1	21.6	35.2	100.0	21.7	13.4	4.6
1981	9.6	14.6	18.4	21.7	34.9	100.0	21.3	13.1	4.6
1982	9.7	14.5	18.2	22.2	34.8	100.0	20.8	12.6	4.4
1983	10.8	14.5	17.8	22.1	34.2	100.0	20.4	12.7	4.6
1984	11.6	14.9	17.6	22.0	33.3	100.0	20.0	12.2	4.5
1985	11.2	14.7	17.5	21.6	34.3	100.0	21.2	13.4	5.0
1986	10.2	14.3	17.7	21.2	36.0	100.0	23.1	15.1	6.4
1987	10.1	14.8	18.1	21.8	34.7	100.0	21.5	13.3	5.0
1988	9.7	15.0	17.9	22.0	35.1	100.0	21.7	13.6	5.4
1989	9.6	14.5	18.2	22.5	34.7	100.0	20.8	12.7	4.5
1990	10.6	14.8	18.2	22.2	33.8	100.0	20.2	12.2	4.2
1991	10.7	14.8	18.7	22.1	33.3	100.0	20.2	12.3	4.2
1992	10.6	15.2	18.4	22.0	33.3	100.0	20.0	12.1	4.1
1993	10.9	15.0	18.2	21.5	33.7	100.0	20.7	12.7	4.3
1994	10.8	15.1	18.5	21.8	33.0	100.0	20.0	12.1	4.1
1995	10.9	15.2	18.3	22.1	32.9	100.0	19.5	11.7	4.1
1996	10.7	15.4	18.4	21.6	33.3	100.0	20.1	12.2	4.2
1997	11.1	15.0	17.8	21.0	34.6	100.0	21.5	13.5	5.1
1998	10.9	14.5	18.1	21.1	35.1	100.0	21.6	13.5	5.3
1999	10.8	14.6	18.1	21.3	34.9	100.0	21.6	13.7	5.0
2000	10.8	14.4	18.0	21.6	34.8	100.0	21.2	13.1	4.9
2001	10.9	14.7	18.1	22.6	33.3	100.0	20.0	12.1	4.2
2002	11.2	15.3	18.7	22.4	32.0	100.0	19.1	11.6	4.0
2003	11.4	15.2	18.8	22.2	32.0	100.0	19.2	11.8	4.3
2004	11.1	14.9	18.4	22.1	33.1	100.0	20.2	12.6	4.8
2005	11.2	14.6	17.9	21.9	34.2	100.0	21.3	13.6	5.5
2006	10.9	14.5	17.8	21.8	34.7	100.0	21.7	13.9	5.6

Source: Congressional Budget Office.

Notes: Effective tax rates are calculated by dividing taxes by comprehensive household income.

Comprehensive household income equals pretax cash income plus income from other sources. Pretax cash income is the sum of wages, salaries, self-employment income, rents, taxable and nontaxable interest, dividends, realized capital gains, cash transfer payments, and retirement benefits plus taxes paid by businesses (corporate income taxes and the employer's share of Social Security, Medicare, and federal unemployment insurance payroll taxes) and employee contributions to 401(k) retirement plans. Other sources of income include all in-kind benefits (Medicare, Medicaid, employer-paid health insurance premiums, food stamps, school lunches and breakfasts, housing assistance, and energy assistance).

Income categories are defined by ranking all people by their comprehensive household income adjusted for household size—that is, divided by the square root of the household's size. (A household consists of the people who share a housing unit, regardless of their relationships.) Quintiles, or fifths, contain equal numbers of people. Households with negative income (business or investment losses larger than other income) are excluded from the lowest income category but are included in totals.

Individual income taxes are attributed directly to households paying those taxes. Social insurance, or payroll, taxes are attributed to households paying those taxes directly or paying them indirectly through their employers. Corporate income taxes are attributed to households according to their share of capital income. Federal excise taxes are attributed to them according to their consumption of the taxed good or service.

Number of Households, Average Income and Income Shares, and Income Category Minimums for All Households, by Household Income Category, 1979-2006

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Number of Households (Millions)									
1979	17.9	15.8	15.0	15.4	16.7	81.1	8.6	4.3	0.9
1980	18.1	16.1	15.2	15.7	17.1	82.6	8.8	4.4	0.9
1981	17.9	16.3	15.7	15.9	17.5	83.8	9.0	4.6	0.9
1982	17.6	16.3	16.0	16.2	17.8	84.3	9.1	4.6	0.9
1983	17.5	16.8	16.4	16.6	18.0	85.8	9.2	4.6	0.9
1984	18.5	16.8	16.6	16.8	18.0	87.2	9.1	4.6	0.9
1985	18.5	17.3	16.8	17.3	18.5	88.8	9.4	4.8	1.0
1986	18.8	17.3	17.3	17.5	18.5	89.9	9.5	4.8	1.0
1987	18.2	18.4	17.8	18.0	18.7	91.4	9.5	4.8	1.0
1988	18.5	18.7	18.1	18.4	19.0	93.1	9.7	4.8	1.0
1989	18.4	18.8	18.3	18.5	19.3	93.6	9.8	4.9	1.0
1990	18.8	18.6	18.4	18.7	19.7	94.6	10.0	5.0	1.0
1991	19.3	18.6	18.9	18.9	19.9	96.0	10.1	5.1	1.0
1992	19.0	18.9	18.9	19.0	20.1	96.3	10.2	5.1	1.0
1993	19.1	19.2	19.1	19.2	20.2	97.3	10.3	5.2	1.0
1994	19.4	19.6	19.7	19.5	20.5	99.1	10.4	5.2	1.0
1995	20.1	19.3	19.7	19.7	20.6	99.7	10.5	5.2	1.0
1996	20.2	19.8	19.8	20.0	21.0	101.1	10.7	5.4	1.1
1997	20.6	19.8	20.2	20.2	21.4	102.6	10.8	5.4	1.1
1998	21.1	19.8	20.7	20.4	21.6	104.0	10.9	5.4	1.1
1999	21.2	20.0	20.9	20.6	21.8	104.8	11.1	5.5	1.1
2000	22.1	20.8	21.6	21.1	22.4	108.3	11.4	5.7	1.1
2001	22.5	20.9	21.3	21.7	22.5	109.4	11.4	5.7	1.1
2002	23.0	21.4	21.7	22.0	22.7	111.4	11.5	5.8	1.1
2003	23.1	21.6	22.0	22.1	22.7	112.1	11.5	5.8	1.1
2004	23.6	21.9	22.0	22.3	23.0	113.3	11.6	5.8	1.2
2005	23.9	22.0	22.4	22.6	23.1	114.5	11.7	5.8	1.1
2006	23.8	22.4	22.9	23.0	23.6	116.1	12.0	5.9	1.1
Average Income (2006 Dollars)									
<i>Pretax Income</i>									
1979	16,200	35,100	52,700	71,200	136,400	61,600	177,800	241,900	534,800
1980	15,500	33,700	50,900	69,100	132,000	59,600	171,800	230,400	504,200
1981	15,200	33,300	50,200	69,400	131,000	59,400	169,700	226,300	500,700
1982	14,700	32,500	49,200	68,600	131,000	59,200	171,200	231,400	522,300
1983	14,200	31,300	48,400	68,100	135,400	59,600	179,300	243,700	571,700
1984	14,700	33,100	50,400	71,000	144,800	62,200	194,200	267,100	629,400
1985	14,800	33,200	51,200	71,700	148,700	63,800	200,700	278,000	675,900
1986	14,800	34,100	52,500	74,300	167,800	68,500	232,000	334,800	879,900
1987	14,500	32,800	52,100	74,500	158,000	66,100	213,900	296,800	711,200
1988	14,800	33,500	52,900	75,300	170,000	69,100	234,900	337,000	895,700
1989	15,300	34,100	53,500	76,200	169,100	69,600	232,400	328,800	833,600
1990	15,800	35,000	53,300	75,300	164,200	68,900	224,100	315,500	799,900
1991	15,800	34,400	52,400	74,500	158,400	67,100	214,000	296,300	721,100
1992	15,500	34,200	52,800	75,200	165,400	68,900	226,600	321,200	817,700
1993	15,800	34,400	53,000	75,800	165,500	69,100	225,000	314,900	785,600
1994	15,700	34,700	53,500	77,100	168,800	70,000	231,100	325,100	810,000
1995	16,500	36,400	55,000	78,300	176,800	72,700	242,900	348,800	892,800
1996	16,200	36,200	55,600	79,600	185,600	75,100	259,700	373,800	984,700
1997	16,600	37,000	56,500	81,100	196,700	78,100	279,600	412,000	1,129,200
1998	17,400	38,600	57,900	84,200	208,800	81,800	300,000	449,200	1,268,300
1999	18,000	39,600	59,100	86,400	221,200	85,400	319,400	478,700	1,380,500
2000	17,100	39,000	58,800	87,200	229,900	86,700	334,900	508,000	1,508,500
2001	16,900	39,200	59,600	85,900	208,000	81,900	294,700	432,100	1,193,900
2002	16,400	38,000	58,200	84,000	197,700	78,400	275,900	395,700	1,057,600
2003	16,200	37,600	57,900	84,700	204,300	79,500	287,700	418,500	1,128,600
2004	16,300	38,500	59,900	87,300	221,600	83,900	317,900	472,400	1,341,900
2005	16,600	39,000	60,400	88,200	239,900	88,100	352,000	540,200	1,614,600
2006	17,200	39,400	60,700	89,500	248,400	90,700	366,400	564,200	1,743,700

Number of Households, Average Income and Income Shares, and Income Category Minimums for All Households, by Household Income Category, 1979-2006

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
<i>After-Tax Income</i>									
1979	14,900	30,100	42,900	56,100	98,900	47,900	125,200	164,900	337,100
1980	14,300	29,000	41,400	54,300	96,000	46,400	122,000	159,500	329,800
1981	13,900	28,400	40,600	54,100	95,700	46,100	121,800	159,800	341,400
1982	13,500	28,000	40,400	54,400	99,000	46,900	127,900	171,200	377,900
1983	12,900	27,000	39,900	54,400	103,100	47,400	134,900	181,300	413,100
1984	13,200	28,300	41,300	56,500	109,700	49,200	145,200	197,500	451,700
1985	13,300	28,300	42,000	57,000	113,000	50,500	151,000	207,400	493,400
1986	13,400	29,100	43,000	59,100	127,900	54,200	175,800	252,300	655,500
1987	13,300	28,200	42,900	59,400	117,200	51,800	155,700	212,200	489,300
1988	13,600	28,700	43,400	59,800	126,500	54,000	172,200	243,500	629,800
1989	14,100	29,300	43,900	60,600	126,400	54,700	171,400	239,500	592,900
1990	14,400	29,800	43,800	59,700	122,900	54,000	165,600	230,300	569,800
1991	14,400	29,500	43,200	59,200	118,200	52,700	157,200	214,400	505,700
1992	14,200	29,500	43,600	60,000	123,100	54,100	165,700	231,000	567,600
1993	14,500	29,800	43,900	60,400	121,200	53,900	160,600	218,900	514,800
1994	14,700	30,100	44,200	61,400	122,600	54,400	163,200	223,200	520,300
1995	15,500	31,500	45,500	62,200	127,600	56,300	170,400	237,800	570,200
1996	15,300	31,400	46,000	63,400	133,600	58,000	181,500	254,100	630,200
1997	15,700	31,900	46,700	64,500	141,700	60,200	196,000	281,700	734,800
1998	16,400	33,600	48,200	67,100	151,100	63,400	212,100	310,800	844,300
1999	16,900	34,300	49,200	68,700	159,200	65,800	224,500	329,600	917,800
2000	16,000	33,900	49,000	69,300	165,600	66,800	235,900	350,700	1,010,100
2001	16,100	34,700	50,500	69,700	152,500	64,400	210,800	302,600	801,700
2002	15,700	33,900	49,600	68,700	146,300	62,200	198,900	278,800	710,300
2003	15,500	34,000	49,900	70,000	153,300	63,800	210,500	299,100	771,100
2004	15,600	34,600	51,500	72,200	165,600	67,100	231,800	336,800	920,800
2005	15,900	35,000	51,800	72,800	178,100	69,900	254,800	382,400	1,104,600
2006	16,500	35,400	52,100	73,800	184,400	71,900	265,500	400,400	1,200,300
<i>Share of Income (Percent)</i>									
<i>Pretax Income</i>									
1979	5.8	11.1	15.8	22.0	45.5	100.0	30.5	20.7	9.3
1980	5.7	11.0	15.7	22.1	45.8	100.0	30.6	20.7	9.1
1981	5.5	10.9	15.9	22.2	46.0	100.0	30.7	20.7	9.1
1982	5.2	10.6	15.7	22.2	46.7	100.0	31.1	21.1	9.6
1983	4.9	10.3	15.5	22.2	47.7	100.0	32.2	22.2	10.3
1984	5.0	10.3	15.4	22.0	48.0	100.0	32.6	22.6	10.9
1985	4.8	10.1	15.2	21.9	48.6	100.0	33.4	23.4	11.5
1986	4.5	9.6	14.7	21.2	50.6	100.0	35.8	26.0	14.0
1987	4.4	10.0	15.3	22.1	48.9	100.0	33.5	23.4	11.2
1988	4.3	9.7	14.9	21.6	50.3	100.0	35.3	25.4	13.3
1989	4.3	9.8	15.1	21.6	49.9	100.0	34.8	24.8	12.5
1990	4.6	10.0	15.1	21.6	49.5	100.0	34.4	24.3	12.1
1991	4.7	10.0	15.4	21.8	49.0	100.0	33.7	23.6	11.2
1992	4.4	9.7	15.1	21.5	50.0	100.0	34.9	24.7	12.3
1993	4.5	9.8	15.0	21.6	49.8	100.0	34.6	24.4	11.9
1994	4.4	9.8	15.2	21.6	49.8	100.0	34.6	24.5	12.1
1995	4.6	9.7	14.9	21.3	50.2	100.0	35.2	25.1	12.5
1996	4.3	9.4	14.5	21.0	51.5	100.0	36.5	26.5	13.8
1997	4.3	9.1	14.2	20.4	52.6	100.0	37.8	27.8	14.9
1998	4.3	9.0	14.1	20.2	53.0	100.0	38.4	28.5	15.7
1999	4.2	8.9	13.8	19.9	53.8	100.0	39.4	29.6	16.7
2000	4.0	8.6	13.5	19.6	54.8	100.0	40.6	30.7	17.8
2001	4.3	9.2	14.2	20.8	52.3	100.0	37.5	27.4	14.7
2002	4.3	9.3	14.5	21.2	51.5	100.0	36.5	26.3	13.5
2003	4.2	9.1	14.3	21.0	52.1	100.0	37.2	27.0	14.3
2004	4.1	8.9	13.9	20.4	53.5	100.0	38.9	29.0	16.3
2005	4.0	8.5	13.4	19.7	55.1	100.0	40.9	31.1	18.1
2006	3.9	8.4	13.2	19.5	55.7	100.0	41.6	31.9	18.8

Number of Households, Average Income and Income Shares, and Income Category Minimums for All Households, by Household Income Category, 1979-2006

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
<i>After-Tax Income</i>									
1979	6.8	12.3	16.5	22.3	42.4	100.0	27.6	18.1	7.5
1980	6.8	12.1	16.5	22.3	42.8	100.0	27.9	18.4	7.7
1981	6.5	12.0	16.5	22.3	43.3	100.0	28.4	18.9	8.0
1982	6.0	11.5	16.3	22.3	44.6	100.0	29.4	19.7	8.7
1983	5.5	11.2	16.1	22.3	45.7	100.0	30.5	20.7	9.4
1984	5.7	11.1	16.0	22.2	46.0	100.0	30.9	21.2	9.9
1985	5.5	10.9	15.8	22.0	46.7	100.0	31.7	22.0	10.6
1986	5.2	10.3	15.3	21.3	48.7	100.0	34.3	24.8	13.2
1987	5.1	10.9	16.1	22.5	46.3	100.0	31.1	21.3	9.9
1988	5.0	10.7	15.6	21.9	47.9	100.0	33.1	23.5	12.0
1989	5.1	10.8	15.7	21.9	47.6	100.0	32.7	23.0	11.3
1990	5.3	10.8	15.8	21.9	47.3	100.0	32.3	22.6	11.0
1991	5.5	10.9	16.2	22.1	46.5	100.0	31.5	21.7	10.0
1992	5.2	10.7	15.9	21.9	47.4	100.0	32.5	22.7	10.9
1993	5.3	10.9	16.0	22.1	46.8	100.0	31.7	21.8	10.0
1994	5.3	11.0	16.1	22.2	46.5	100.0	31.4	21.6	10.0
1995	5.5	10.9	15.9	21.9	46.8	100.0	31.9	22.1	10.3
1996	5.3	10.6	15.6	21.6	48.0	100.0	33.1	23.3	11.4
1997	5.2	10.2	15.3	21.1	49.1	100.0	34.4	24.6	12.6
1998	5.3	10.1	15.1	20.8	49.6	100.0	35.1	25.4	13.5
1999	5.2	10.0	14.9	20.5	50.2	100.0	36.0	26.5	14.4
2000	4.9	9.7	14.7	20.2	51.3	100.0	37.1	27.5	15.5
2001	5.1	10.3	15.2	21.5	48.8	100.0	34.1	24.4	12.6
2002	5.2	10.5	15.5	21.8	48.0	100.0	33.1	23.4	11.4
2003	5.0	10.3	15.4	21.6	48.8	100.0	33.9	24.1	12.2
2004	4.9	10.0	14.9	21.2	50.1	100.0	35.5	25.9	14.0
2005	4.8	9.6	14.5	20.5	51.5	100.0	37.3	27.7	15.6
2006	4.7	9.5	14.3	20.3	52.1	100.0	38.1	28.5	16.3
<i>Minimum Adjusted Income (2006 Dollars)^a</i>									
1979	0	16,900	26,800	36,800	51,300	NA	65,600	83,300	162,900
1980	0	16,200	25,900	35,800	50,100	NA	64,800	81,400	158,000
1981	0	16,000	25,800	36,000	50,500	NA	64,800	82,100	155,600
1982	0	15,500	25,100	35,500	50,500	NA	65,100	81,600	156,100
1983	0	14,900	24,900	35,500	50,800	NA	65,900	83,400	162,900
1984	0	15,800	25,900	37,000	52,900	NA	69,400	88,000	174,000
1985	0	15,900	26,400	37,600	53,700	NA	70,500	90,100	180,800
1986	0	16,000	27,100	38,800	56,000	NA	73,800	95,800	210,000
1987	0	15,500	27,000	39,100	56,800	NA	74,900	95,700	197,000
1988	0	15,900	27,600	39,900	57,900	NA	76,700	98,400	211,900
1989	0	16,300	28,000	40,300	58,700	NA	77,800	100,800	214,900
1990	0	16,600	28,000	40,100	57,900	NA	76,400	99,200	204,900
1991	0	16,600	27,500	39,700	57,000	NA	75,300	97,500	201,000
1992	0	16,200	27,600	40,000	57,700	NA	76,600	100,500	212,600
1993	0	16,400	27,700	39,900	58,200	NA	77,100	100,200	209,200
1994	0	16,600	28,100	40,900	59,100	NA	78,200	102,400	215,500
1995	0	17,400	29,100	41,600	60,600	NA	81,000	106,500	229,200
1996	0	17,100	29,300	42,200	61,800	NA	83,200	109,700	242,000
1997	0	17,600	29,700	42,900	63,300	NA	85,700	115,100	256,800
1998	0	18,400	30,900	44,400	65,700	NA	89,400	120,000	274,000
1999	0	18,900	31,500	45,300	67,600	NA	92,100	123,700	292,400
2000	0	18,500	31,300	45,600	68,300	NA	93,700	126,800	300,500
2001	0	18,700	31,500	45,800	67,800	NA	91,400	122,200	271,000
2002	0	18,200	30,700	44,800	66,200	NA	89,500	118,800	257,700
2003	0	18,000	30,500	44,800	67,100	NA	90,200	120,300	261,900
2004	0	18,300	31,200	46,000	68,700	NA	93,300	124,800	285,300
2005	0	18,600	31,700	46,800	69,800	NA	95,900	131,500	318,800
2006	0	18,900	32,100	47,400	71,200	NA	98,100	134,400	332,300

Number of Households, Average Income and Income Shares, and Income Category Minimums for All Households, by Household Income Category, 1979-2006

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
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Source: Congressional Budget Office.

Notes: Effective tax rates are calculated by dividing taxes by comprehensive household income.

Comprehensive household income equals pretax cash income plus income from other sources. Pretax cash income is the sum of wages, salaries, self-employment income, rents, taxable and nontaxable interest, dividends, realized capital gains, cash transfer payments, and retirement benefits plus taxes paid by businesses (corporate income taxes and the employer's share of Social Security, Medicare, and federal unemployment insurance payroll taxes) and employee contributions to 401(k) retirement plans. Other sources of income include all in-kind benefits (Medicare, Medicaid, employer-paid health insurance premiums, food stamps, school lunches and breakfasts, housing assistance, and energy assistance).

Income categories are defined by ranking all people by their comprehensive household income adjusted for household size—that is, divided by the square root of the household's size. (A household consists of the people who share a housing unit, regardless of their relationships.) Quintiles, or fifths, contain equal numbers of people. Households with negative income (business or investment losses larger than other income) are excluded from the lowest income category but are included in totals.

Individual income taxes are attributed directly to households paying those taxes. Social insurance, or payroll, taxes are attributed to households paying those taxes directly or paying them indirectly through their employers. Corporate income taxes are attributed to households according to their share of capital income. Federal excise taxes are attributed to them according to their consumption of the taxed good or service.

The minimum adjusted income is the lower income boundary for each quintile. Because incomes are adjusted by dividing income by the square root of household size, an adjusted income range implies different unadjusted income for different size households. To compute the unadjusted income range for a particular size household, the adjusted income must be multiplied by the square root of the household size: 1.414 for a two-person household, 1.732 for a three-person household; 2.0 for a four-person household, 2.236 for a five-person household. For example, in 2006, the highest quintile had adjusted income above \$71,200. A two-person household would need income above \$100,700 to fall in that quintile, while a four-person household would need income in excess of \$142,400.